

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

723-961

Applicant

LEATHER et al.

Filing Date

November 28, 2000

Serial No.

09/722,382

Group

2676

RECEIVED

MAY 14 2003

Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SB	4.275.413	Jun-81	Sakamoto et al.			
	4.357.624	Nov-82	GREENBERG			
	4.463.380	Jul-84	HOOKS, Jr.			
	4.491.836	Jan-85	Collmever et al.			
	4.586.038	Apr-86	Sims et al.			
	4.600.919	Jul-86	Stern			
	4.615.013	Sep-86	YAN et al.			
	4.625.289	Nov-86	Rockwood			
	4.653.012	Mar-87	Duffy et al.			
	4.695.943	Sep-87	Keelev et al.			
	4.710.876	Dec-87	Cline et al.			
	4.768.148	Aug-88	Keelev et al.			
	4.785.395	Nov-88	Keelev			
	4.790.025	Dec-88	Inoue et al.			
	4.808.988	Feb-89	BURKE et al.			
	4.812.988	Mar-89	Duthuit et al.			
	4.817.175	Mar-89	TENENBAUM et al.			
	4.829.452	May-89	Kano et al.			
	4.833.601	May-89	Barlow et al.			
	4.855.934	Aug-89	Robinson			
	4.888.712	Dec-89	BARKANS et al.			
	4.897.806	Jan-90	COOK et al.			
	4.907.174	Mar-90	PRIEM			
	4.918.625	04/17/1	Yan			
	4.965.751	Oct-90	Thaver et al.			
	4.974.176	Nov-90	BUCHNER et al.			
	4.974.177	Nov-90	NISHIGUCHI			
	4.975.977	Dec-90	Kurosu et al.			
	4.989.138	Jan-91	Radochonski			
	5.016.183	May-91	Shvong			
	5.018.076	May-91	JOHARY et al.			
	5.043.922	Aug-91	Matsumoto			
	5.056.044	Oct-91	Frederickson et al.			
	5.062.057	Oct-91	BLACKEN et al.			
	5.086.495	Feb-92	Grav et al.			
	5.091.967	Feb-92	Ohsawa			
	5.097.427	Mar-92	Lathrop et al.			
SB	5.144.291	Sep-92	Nishizawa			
	5.163.126	Nov-92	Einkauf et al.			

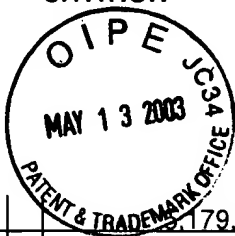
*Examiner

O. Blackman

Date Considered

11/3/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

723-961

Applicant

LEATHER et al.

Filing Date

November 28, 2000

Serial No.

09/722,382

Group

2676

RECEIVED

MAY 14 2003

Technology Center 2600

5.179.638	Jan-93	Dawson et al.
5.204.944	Apr-93	WOLBERG et al.
5.224.208	Jun-93	MILLER, JR. et al.
5.239.624	Aug-93	COOK et al.
5.241.658	Aug-93	MASTERSON et al.
5.255.353	Oct-93	Itoh
5.268.995	Dec-93	Diefendorff et al.
5.268.996	Dec-93	STEINER et al.
5.278.948	Jan-94	Luken, Jr.
5.307.450	Apr-94	Grosssman
5.315.692	May-94	HANSEN et al.
5.345.541	Sep-94	Kellev et al.
5.353.424	Oct-94	Partovi et al.
5.357.579	Oct-94	BUCHNER et al.
5.361.386	Nov-94	Watkins et al.
5.363.475	Nov-94	BAKER et al.
5.377.313	Dec-94	Scheibl
5.394.516	Feb-95	WINSER
5.402.532	Mar-95	Enstein et al.
5.404.445	Apr-95	Matsumoto
5.408.650	Apr-95	ARSENAULT
5.412.796	May-95	OLIVE
5.415.549	May-95	LOGG
5.416.606	05/16/1	Katavama et al.
5.432.895	Jul-95	MYERS
5.432.900	Jul-95	Rhodes et al.
5.438.663	Aug-95	Matsumoto et al.
5.448.689	Sep-95	Matsuo et al.
5.461.712	Oct-95	CHELSTOWSKI et al.
5.467.438	Nov-95	Nishio et al.
5.467.459	Nov-95	Alexander et al.
5.473.736	Dec-95	Young
5.475.803	Dec-95	Stearns et al.
5.487.146	Jan-96	Guttan et al.
5.490.240	Feb-96	FORAN et al.
5.504.499	Apr-96	Horie et al.
5.506.604	Mar-96	NALLY et al.
5.535.374	Jul-96	OLIVE
5.543.824	Aug-96	PRIEM et al.
5.544.292	Aug-96	WINSER
5.553.228	Sep-96	ERB et al.
5.557.712	Sep-96	Guav

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

Filing Date

Group

November 28, 2000

2676

RECEIVED

MAY 14 2003

Technology Center 2600



5.559.954	Sep-96	SAKODA et al.			
5.561.746	Oct-96	MURATA et al.			
5.561.752	Oct-96	Jevans			
5.563.989	Oct-96	BILLYARD			
5.566.285	Oct-96	Okada			
5.573.402	Nov-96	GRAY			
5.579.456	Nov-96	Cosman, Michael A.			
5.593.350	Jan-97	BOUTON et al.			
5.600.763	Feb-97	GREENE et al.			
5.606.650	02/25/1	Kellev et al.			
5.607.157	Mar-97	NAGASHIMA			
5.608.864	Mar-97	BINDLISH et al.			
5.616.031	Apr-97	LOGG			
5.621.867	Apr-97	MURATA et al.			
5.628.686	May-97	SVANCAREK et al.			
5.638.535	Jun-97	Rosenthal et al.			
5.644.364	Jul-97	KURTZE et al.			
5.649.082	Jul-97	Burns			
5.650.955	Jul-97	PUAR et al.			
5.651.104	Jul-97	COSMAN			
5.657.045	Aug-97	Katsura et al.			
5.657.443	Aug-97	Krech, Jr.			
5.657.478	Aug-97	BECKER et al.			
5.659.671	Aug-97	TANNENBAUM et al.			
5.659.673	Aug-97	Nonoshita			
5.659.715	Aug-97	WU et al.			
5.666.439	Sep-97	Ishida et al.			
5.678.037	Oct-97	Osugi et al.			
5.682.522	Oct-97	HUANG et al.			
5.684.941	Nov-97	Dve			
5.687.304	Nov-97	Kiss, Kenneth W.			
5.691.746	Nov-97	SHYU			
5.694.143	Dec-97	Fielder et al.			
5.703.806	Dec-97	PUAR et al.			
5.706.482	Jan-98	MATSUSHIMA et al.			
5.714.981	Feb-98	SCOTT-JACKSON et al.			
5.724.561	Mar-98	TAROLLI et al.			
5.726.947	Mar-98	Yamazaki et al.			
5.739.819	Apr-98	Bar-Nahum			
5.740.343	Apr-98	Tarolli et al.			
5.740.383	Apr-98	NALLY et al.			
5.740.406	Apr-98	Rosenthal et al.			

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

Filing Date

Group

November 28, 2000

2676

RECEIVED

~~MAY 14 2003~~



Technology Center 2600

	5.742.749	Apr-98	Foran et al.			
	5.742.788	Apr-98	PRIEM et al.			
	5.745.125	Apr-98	Deering et al.			
	5.748.199	Mav-98	Palm			
	5.748.986	Mav-98	Butterfield et al.			
	5.751.291	Mav-98	Olsen et al.			
	5.751.295	Mav-98	Becklund et al.			
	5.751.930	Mav-98	Katsura et al.			
	5.754.191	Mav-98	Mills et al.			
	5.757.382	Mav-98	Lee			
	5.760.783	Jun-98	MIGDAL et al.			
	5.764.228	Jun-98	BALDWIN			
	5.767.856	Jun-98	PETERSON et al.			
	5.767.858	06/16/1	Kawase et al.			
	5.768.629	Jun-98	Wise et al.			
	5.781.927	Jul-98	WU et al.			
	5.791.994	Aug-98	HIRANO et al.			
	5.801.711	Sep-98	KOSS et al.			
	5.801.720	Sep-98	Norrod et al.			
	5.805.175	Sep-98	Priem			
	5.808.619	Sep-98	CHOI et al.			
	5.808.630	Sep-98	PANNELL			
	5.809.219	Sep-98	PEARCE et al.			
	5.809.278	Sep-98	WATANABE et al.			
	5.815.165	Sep-98	BLIXT			
	5.818.456	Oct-98	COSMAN et al.			
	5.819.017	Oct-98	Akelev et al.			
	5.821.940	Oct-98	Morgan et al.			
	5.821.940	Oct-98	Morgan et al.			
	5.822.516	Oct-98	Krech, Jr.			
	5.828.382	Oct-98	WILDE			
	5.828.383	Oct-98	MAY et al.			
	5.828.907	Oct-98	Wise et al.			
	5.831.624	Nov-98	TAROLLI et al.			
	5.835.792	Nov-98	Wise et al.			
	5.838.334	Nov-98	Dye			
	5.844.576	Dec-98	WILDE et al.			
	5.850.229	Dec-98	Edelsbrunner et al.			
	5.856.829	Jan-99	GRAY, III et al.			
	5.859.645	Jan-99	LATHAM			
	5.861.893	Jan-99	Strugess, Jay J.			
	5.867.166	02-199	Mvhrvold et al.			

*Examiner

Date Considered

Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

Filing Date

Group

November 28, 2000

2676

RECEIVED

MAY 14 2003



Technology Center 2600

5.870.097	Feb-99	Snvder et al.		
5.870.098	Feb-99	Gardiner		
5.870.102	Feb-99	TAROLLI et al.		
5.870.109	Feb-99	MCCORMACK et al.		
5.870.587	Feb-99	DANFORTH et al.		
5.872.902	Feb-99	Kuchkuda et al.		
5.877.741	Mar-99	CHEE et al.		
5.877.771	Mar-99	DREBIN et al.		
5.880.736	Mar-99	PEERCY et al.		
5.880.737	03/09/1	Griffen et al.		
5.883.638	Mar-99	Rouet et al.		
5.886.701	Mar-99	Chauvin et al.		
5.886.705	03/23/1	Lentz		
5.887.155	Mar-99	Laidig		
5.890.190	Mar-99	Rutman		
5.892.974	Apr-99	KOIZUMI et al.		
5.894.300	04/13/1	Takizawa		
5.900.881	May-99	IKEDO		
5.903.283	May-99	SELWAN et al.		
5.909.218	Jun-99	Naka et al.		
5.909.225	Jun-99	SCHINNERER et al.		
5.912.675	Jun-99	Laperriere		
5.912.676	Jun-99	MALLADI et al.		
5.914.721	Jun-99	Lim		
5.914.725	Jun-99	Mcinnnis et al.		
5.914.729	Jun-99	LIPPINCOTT		
5.920.876	Jul-99	UNGAR et al.		
5.923.332	Jul-99	IZAWA		
5.923.334	Jul-99	LUKEN		
5.926.182	Jul-99	MENON et al.		
5.933.150	Aug-99	Ngo et al.		
5.933.154	Aug-99	HOWARD et al.		
5.933.155	Aug-99	AKELEY		
5.933.529	Aug-99	Kim		
5.936.641	Aug-99	Jain et al.		
5.936.683	Aug-99	LIN		
5.940.089	Aug-99	Dilliplane		
5.940.538	Aug-99	Spiegel et al.		
5.943.058	Aug-99	Naay		
5.943.060	Aug-99	COSMAN et al.		
5.949.421	Sep-99	Oqletree et al.		
5.949.423	Sep-99	Olsen		

*Examiner

Date Considered

11/3/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

RECEIVED

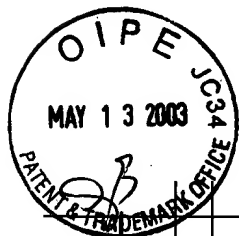
Filing Date

Group

November 28, 2000

2676

MAY 14 2003



Technology Center 2600

5.949.428	Sep-99	Toelle et al.			
5.949.428	Sep-99	TOELLE et al.			
5.956.042	Sep-99	Tucker et al.			
5.956.043	Sep-99	JENSEN			
5.958.020	Sep-99	EVOY et al.			
5.959.640	Sep-99	RUDIN et al.			
5.966.134	Oct-99	Arias			
5.977.979	Nov-99	Clough et al.			
5.977.984	Nov-99	OMORI			
5.982.376	Nov-99	ABE et al.			
5.982.390	Nov-99	Stoneking et al.			
5.986.659	Nov-99	GALLERY et al.			
5.986.663	11/16/1	Wilde			
5.986.677	Nov-99	JONES et al.			
5.990.903	Nov-99	DONOVAN			
5.995.120	Nov-99	Dye			
5.995.121	Nov-99	Alcokrn et al.			
5.999.189	Dec-99	Kaiiva et al.			
6.002.410	Dec-99	BATTLE			
6.005.582	Dec-99	GABRIEL et al.			
6.005.583	12/21/1	Morrison			
6.005.584	12/21/1	Kitamura et al.			
6.007.428	Dec-99	NISHIUMI et al.			
6.008.820	Dec-99	Chauvin et al.			
6.011.562	Jan-00	Gagne et al.			
6.014.144	Jan-00	NELSON et al.			
6.016.150	01/18/2	Lenovel et al.			
6.016.151	Jan-00	Lin			
6.018.350	Jan-00	Lee et al.			
6.020.931	Feb-00	BILBREY et al.			
6.021.417	Feb-00	Massarksv			
6.022.274	Feb-00	TAKEDA et al.			
6.023.261	Feb-00	Ugaiin			
6.026.182	Feb-00	Lee et al.			
6.028.608	Feb-00	JENKINS			
6.031.542	Feb-00	WITTIG			
6.035.360	Mar-00	Doidge et al.			
6.037.948	Mar-00	Liepa			
6.038.031	Mar-00	MURPHY			
6.038.348	Mar-00	Carlev			
6.040.843	Mar-00	MONROE et al.			
6.041.010	Mar-00	PUAR et al.			

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

RECEIVED

LEATHER et al.

MAY 14 2003

Filing Date

Group

November 28, 2000

2676

Technology Center 2600



6.043.804	Mar-00	GREENE			
6.043.821	Mar-00	Sprague et al.			
6.046.746	Apr-00	DEERING			
6.046.752	Apr-00	Kirkland et al.			
6.049.337	Apr-00	VAN OVERVELD			
6.049.338	Apr-00	ANDERSON et al.			
6.052.125	Apr-00	Gardiner et al.			
6.052.127	Apr-00	VASWANI et al.			
6.052.129	Apr-00	FOWLER et al.			
6.052.133	Apr-00	Kang			
6.054.993	04/25/2	Devic et al.			
6.054.999	Apr-00	Strandberg			
6.057.847	Mav-00	Jenkins			
6.057.859	Mav-00	Handelman et al.			
6.057.862	Mav-00	MARGULIS			
6.057.863	Mav-00	Olario			
6.061.462	Mav-00	Tostevin et al.			
6.064.392	Mav-00	ROHNER			
6.067.098	Mav-00	DYE			
6.070.204	Mav-00	Poisner, David			
6.072.496	Jun-00	Guenter et al.			
6.075.543	Jun-00	AKLEY			
6.075.546	Jun-00	HUSSAIN et al.			
6.078.311	Jun-00	Pelkev, Michael H.			
6.078.333	Jun-00	WITTIG et al.			
6.078.334	Jun-00	HANAOKA et al.			
6.078.338	Jun-00	HORAN et al.			
6.081.274	Jun-00	SHIRAISHI			
6.088.035	Jul-00	Sudarsky et al.			
6.088.042	Jul-00	Handelman et al.			
6.088.487	Jul-00	Kurashige			
6.088.701	Jul-00	Whaley et al.			
6.091.431	Jul-00	SAXENA et al.			
6.092.158	Jul-00	HARRIMAN et al.			
6.094.200	Jul-00	Olsen et al.			
6.097.435	Aug-00	STANGER et al.			
6.097.437	Aug-00	HWANG			
6.104.415	Aug-00	GOSSETT			
6.104.417	Aug-00	NIELSEN et al.			
6.105.094	Aug-00	LINDEMAN			
6.108.743	Aug-00	DEBS et al.			
6.111.582	Aug-00	Jenkins			

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

RECEIVED

Filing Date

Group

November 28, 2000

2676

MAY 14 2003

Technology Center 2600



6.111.584	Aug-00	Murphy, Nicholas J.N.			
6.115.047	Sep-00	DEERING			
6.115.049	Sep-00	Winner et al.			
6.118.462	Sep-00	MARGULIS			
6.128.026	Oct-00	BROTHERS, III			
6.144.365	Nov-00	Young et al.			
6.144.387	Nov-00	LIU et al.			
6.151.602	Nov-00	HEJLSBERG et al.			
6.155.926	Dec-00	MIYAMOTO et al.			
6.157.387	Dec-00	KOTANI			
6.166.748	Dec-00	Van Hook et al.			
6.172.678 B1	Jan-01	Shiraishi			
6.177.944	Jan-01	FOWLER et al.			
6.191.794	Feb-01	PRIEM et al.			
6.200.253	Mar-01	NISHIUMI et al.			
6.204.851 B1	Mar-01	Netschke et al.			
6.215.496 B1	Apr-01	Szeliski et al.			
6.215.497	Apr-01	Leung			
6.226.713 B1	May-01	Mehrotra			
6.232.981	May-01	Gossett, Carroll Philip			
6.236.413	May-01	Gossett et al.			
6.239.810	May-01	Van Hook et al.			
6.252.608	Jun-01	Snyder et al.			
6.252.610	Jun-01	Hussain			
6.264.558	Jul-01	NISHIUMI et al.			
6.268.861 B1	Jul-01	Sanz-Pastor et al.			
6.275.235	Aug-01	Morgan, III, David L.			
6.285.779	Sep-01	Lapidous et al.			
6.292.194 B1	Sep-01	Powell, III			
6.329.997	Dec-01	We et al.			
6.331.856	Dec-01	Van Hook et al.			
6.339.428 B1	Jan-02	Fowler et al.			
6.342.892 B1	Jan-02	Van Hook et al.			
6.356.497	Mar-02	PUAR et al.			
6.408.362 B1	Jun-02	Arimilli et al.			
6.417.858	Jul-02	Bosch et al.			
6.426.747	Jul-02	Hoppe et al.			
6.437.781 B1	Aug-02	Tucker et al.			
6.459.429	Oct-02	Deering			
6.466.223 B1	Oct-02	Dorbie et al.			
6.469.707 B1	Oct-02	Douglas Voorhies			
6.476.808	Nov-02	Kuo et al.			

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

Filing Date

Group

MAY 14 2003

November 28, 2000

2676

Technology Center 2600



6.476.822	Nov-02	Burbank			
6.496.187 B1	Dec-02	Michael Deering et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
0 637 813 A2	Feb-95	EUROPEAN				
9-330230	Dec-97	JAPAN				
WO/93/04429	Mar-93	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

OB	GDC 2000: Advanced OpenGL Game Development, "A Practical and Robust Bump-mapping Technique for Today's GPUs," by Mark Kilgard, July 5, 2000, www.nvidia.com
	Technical Presentations: "Texture Space Bump Mapping," Sim Dietrich, November 10, 2000, www.nvidia.com
	White paper, Huddy, Richard, "The Efficient Use of Vertex Buffers," (11/01/2000)
	White paper, Spitzer, John, et al., "Using GL_NV_array_range and GL_NV_Fence on GeForce Products and Beyond" (08/01/2000)
	White paper, Rogers, Douglas H., "Optimizing Direct3D for the GeForce 256" (1/3/2000)
	Hook, Brian, "An Incomplete Guide to Programming DirectDraw and Direct3D Immediate Mode (Release 0.46)," printed from web site: www.wksoftware.com, 42 pages
	Thompson, Tom, "Must-See 3-D Engines," BYTE MAGAZINE, printed from web site www.byte.com, 10 pages (June 1996)
	Thompson, Nigel, "Rendering with Immediate Mode," Microsoft Interactive Developer Column: Fun and Games, printed from web site msdn.microsoft.com, 8 pages (March 97)
	"HOWTO: Animate Textures in Direct3D Immediate Mode," printed from web site support.microsoft.com, 3 pages (last reviewed 12/15/2000)
	INFO: Rendering a Triangle Using an Execute Buffer," printed from web site support.microsoft.com, 6 pages (last reviewed 10/20/2000)
	U.S. application Serial No. 09/337,293, filed 6/21/1999, "Multi-Format Vertex Data Processing Apparatus and Method [issued as U.S. Patent No. 6,501,479 B1 on 12/31/02]
	Datasheet, SGS-Thomson Microelectronics, nVIDIA™, RIVA 128™ 128-Bit 3D Multimedia Accelerator (10/1997)
	Product Presentation, "RIVA128™ Leadership 3D Acceleration," 2 pages
JB	ZDNet Reviews, from PC Magazine, "Other Enhancements," January 15, 1999, wysiwyg://16/http://www4.zdnet.com...ies/reviews/0,4161,2188286,00.html

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

723-961

Applicant

LEATHER et al.

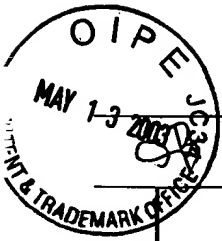
Filing Date

November 28, 2000

Serial No.

09/722,382

Group

2676**RECEIVED****MAY 14 2003****Technology Center 2600**

	ZDNet Reviews, from PC Magazine, "Screen Shot of Alpha-channel Transparency," January 15, 1999, wysiwyg://16/http://www4.zdnet.com...ies/reviews/0,4161,2188286,00.html
	Alpha (transparency) Effects, Future Technology Research Index, http://www.futuretech.vuurwerk.n1/alpha.html
	Blythe, David, 5.6 Transparency Mapping and Trimming with Alpha, http://toolbox.sgi.com/TasteOfDT/d...penGL/advanced98/notes/node41.html , June 11, 1998
	10.2 Alpha Blending, http://www.sgi.com/software/opengl/advanced98/notes/node146.html
	10.3 Sorting, http://www.sgi.com/software/opengl/advanced98/notes/node147.html
	10.4 Using the Alpha Function, http://www.sgi.com/software/opengl/advanced98/notes/node148.html
	Winner, Stephanie, et al., "Hardware Accelerated Rendering Of Antialiasing Using A Modified A-buffer Algorithm," Computer Graphics Proceedings, Annual Conference Series, 1997, pp 307-316
	Debevec, Paul, et al., "Efficient View-Dependent Image-Based Rendering with Projective Texture-Mapping," University of California at Berkeley
	Gibson, Simon, et al., "Interactive Rendering with Real-World Illumination," Rendering Techniques 2000; 11th Eurographics Workshop on Rendering, pp. 365-376 (June 2000)
	Segal, Mark, et al., "Fast Shadows and Lighting Effects Using Texture Mapping," Computer Graphics, 26, 2, pp.. 249-252 (July 1992)
	White paper, Kilgard, Mark J., "Improving Shadows and Reflections via the Stencil Buffer" (11/03/1999)
	"OpenGL Projected Textures," from web site: HTTP:// reality.sgi.com , 5 pages
	"5.13.1 How to Project a Texture," from web site: www.sgi.com , 2 pages
	Arkin, Alan, email, subject: "Texture distortion problem," from web site: HTTP://reality.sgi.com (7/1997)
	Moller, Tomas et al., "Real-Time Rendering," pp. 179-183 (AK Peters Ltd., 1999)
	Williams, Lance, "Casting Curved Shadows on Curved Surfaces," Computer Graphics (SIGGRAPH '78 Proceedings), Volume 12, Number 3, pages 270-274 (August 1978)
	Woo et al., "A Survey of Shadow Algorithms," IEEE Computer Graphics and Applications, Volume 10, Number 6, pages 13-32 (November 1990)
	Heidrich et al., "Applications of Pixel Textures in Visualization and Realistic Image Synthesis," Proceedings 1999 Symposium On Interactive 3D Graphics, pages 127-134 (April 1999)
	Hourcade et al, "Algorithms for Antialiased Cast Shadows", Computers and Graphics, vol. 9, no. 3, pp. 260-265 (1985).
	Michael McCool, "Shadow Volume Reconstruction from Depth Maps", ACM Transactions on Graphics, Vol. 19, No. 1, Jan. 2000, pages 1-26
	RenderMan Artist Tools, PhotoRealistic RenderMan 3.8 User's Manual, Pixar (8/1998)
	RenderMan Interface Version 3.2 (7/2000)
	White paper, Dietrich, Sim, "Cartoon Rendering and Advanced Texture Features of the GeForce 256 Texture Matrix, Projective Textures, Cube Maps, Texture Coordinate Generation and DOTPRODUCT3 Texture Blending" (12/16/1999)
587	Peter J. Kovach, INSIDE DIRECT 3D, "Alpha Testing," ppp 289-291 (1999)
	Web site information, CartoonReyes, REM Infografica, http://www.digimotion.co.uk/cartoonreyes.htm

*Examiner

Date Considered

11/3/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

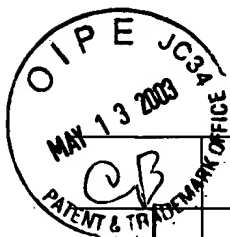
723-961**09/722,382****RECEIVED**

Applicant

LEATHER et al.**MAY 14 2003**

Filing Date

Group

November 28, 2000**2676****Technology Center 2600**

Raskar, Ramesh et al., "Image Precision Silhouette Edges," Symposium on Interactive 3D Graphics 1999, Atlanta, 7 pages (April 26-29, 1999)

Schlechtweg, Stefan et al., "Rendering Line-Drawings with Limited Resources, Proceedings of GRAPHICON '96, 6th International Conference and Exhibition on Computer Graphics and Visualization in Russia, (St. Petersburg, July 1-5, 1996) vol. 2, pp 131-137

Haeberli, Paul et al., "Texture Mapping as a Fundamental Drawing Primitive," Proceedings of the Fourth Eurographics Workshop on Rendering, 11 pages, Paris, France (June 1993)

Schlechtweg, Stefan et al., "Emphasising in Line-drawings," Norsk samarbeid innen grafisk databehandling: NORSIGD Info, medlemsblad for NORSIGD, Nr 1/95, pp. 9-10

Markosian, Lee et al., "Real-Time Nonphotorealistic Rendering," Brown University site of the NSF Science and Technology Center for Computer Graphics and Scientific Visualization, Providence, RI, 5 pages (undated)

Feth, Bill, "Non-Photorealistic Rendering," wif3@cornell.edu, CS490 - Bruce Land, 5 pages (Spring 1998)

Elber, Gershon, "Line Art Illustrations of Parametric and Implicit Forms," IEEE Transactions on Visualization and Computer Graphics, Vol. 4, No. 1, January-March 1998

Zelevnik, Robert et al. "SKETCH: An Interface for Sketching 3D Scenes," Computer Graphics Proceedings, Annual Conference Series 1996, pp. 163-170

Computer Graphics World, December 1997

Reynolds, Craig, "Stylized Depiction in Computer Graphics, Non-Photorealistic, Painterly and 'Toon Rendering," an annotated survey of online resources, 13 pages, last update May 30, 2000, <http://www.red.com/cwr/painterly.html>

Render Man Artist Tools, "Using Arbitrary Output Variables in Photorealistic Renderman (With Applications), PhotoRealistic Renderman Application Note #24, 8 pages, June 1998, <http://www.pixar.com/products/renderman/toolkit/Toolkit/AppNotes/appnote.24.html>

Decaudin, Philippe, "Cartoon-Looking Rendering of 3D Scenes," Syntim Project Inria, 6 pages, <http://www-syntim.inria.fr/syntim/recherche/decaudin/cartoon-eng.html>

Hachigian, Jennifer, "Super Cel Shader 1.00 Tips and Tricks," 2 pages, http://members.xoom.com/_XMCM.jarvia/3D/celshade.html

Digimation Inc., "The Incredible Comicshop," info sheet, 2 pages, http://www.digimation.com/asp/product/asp?product_id=33

Softimage/3D Full Support, "Toon Assistant," 1998 Avid Technology, Inc., 1 page, http://www.softimage.com/3dsupport/techn...uments/3.8/features3.8/rel_notes.56.html

Cambridge Animo - Scene III, info sheet, Cambridge Animation Systems, 2 pages, <http://www.cam-ani.co.uk/casweb/products/software/Scenelll.htm>

Mulligan, Vikram, "Toon," info sheet, 2 pages, <http://digitalcarversguild.com/products/toon/toon.thml>

Toony Shaders, "Dang I'm tired of photorealism," 4 pages, <http://www.visi.com/~mcdonald/toony.html>

"Cartoon Shading, Using Shading Mapping," 1 page, <http://www.goat.com/alias/shaders.html#toonshad>
web site information, CartoonReyes, <http://www.zentertainment.com/zentropy/review/cartoonreyes.html>

VIDI Presenter 3D Repository, "Shaders," 2 pages, <http://www.webnation.com/vidirep/panels/renderman/shaders/toon.phtml>

The RenderMan Interface Version 3.1," (September 1989)

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

737029

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Serial No.

723-961

09/722,382

Applicant

LEATHER et al.

Filing Date

Group

November 28, 2000

2676

RECEIVED

MAY 14 2003

Technology Center 2600



	"Renderman Artist Tools, PhotoRealistic RenderMan Tutorial," Pixar (01/1996)
	Web site materials, "Renderman Artist Tools, PhotoRealistic RenderMan 3.8 User's Manual," Pixar,
	NVIDIA.com, technical presentation, "AGDC Per-Pixel Shading" (11/15/2000)
	NVIDIA.com, technical presentation, "Introduction to DX8 Pixel Shaders (11/10/2000)
	NVIDIA.com, technical presentation, "Advanced Pixel Shader Details" (11/10/2000)
	"Developer's Lair, Multitexturing with the ATI Rage Pro," (7 pages) from ati.com web site (2000)
	Slide Presentation, Sébastien Dominé, "nVIDIA Mesh Skinning, OpenGL"
	Singh, Karan et al., "Skinning Characters using Surface-Oriented Free-Form Deformations," Toronto Canada
	"Hardware Technology," from ATI.com web site, 8 pages (2000)
	"Skeletal Animation and Skinning," from ATI.com web site, 2 pages (Summer 2000)
	"Developer Relations, ATI Summer 2000 Developer Newsletter," from ATI.com web site, 5 pages (Summer 2000)
	Press Releases, "ATI's RADEON family of products delivers the most comprehensive support for the advance graphics features of DirectX 8.0," Canada, from ATI.com web site, 2 pages (11/9/2000)
	"ATI RADEON Skinning and Tweening," from ATI.com web site, 1 page (2000)
	Hart, Evan et al., "Vertex Shading with Direct3D and OpenGL," Game Developers Conference 2001, from ATI.com web site (2001)
	"Search Results for: skinning, from ATI.com web site, 5 pages (5/24/01)
	Hart, Evan et al., "Graphics by rage," Game Developers Conference 2000, from ATI.com web site (2000)
	Efficient Command/Data Interface Protocol For Graphics, IBM TDB, vol. 36, issue 9A, September 1, 1993, pgs. 307-312
	Shade, Jonathan et al., "Layered Depth Images," COMPUTER GRAPHICS Proceedings, Annual Conference Series, pp. 231-242 (1998)
	Videum Conference Pro (PCI) Specification, product of Winnov (Winnov), published 7/21/1999
	Hoppe, Hugues, "Optimization of Mesh Locality for Transparent Vertex Caching," PROCEEDINGS OF SIGGRAPH, pages 269-276 (August 8-13, 1999)
	Whitepaper: Implementing Fog in Direct3D, January 3, 2000, www.nvidia.com
	Akeley, Kurt, "Reality Engine Graphics", 1993, Silicon Graphics Computer Systems, pp. 109-116.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.